

### **ABSTRACT**

A port monitor allows a computer, digital camera, or other device to send a print job to a target printer, where the only known information about the printer is its network address. Communication is attempted to the network address, sequentially using each of a plurality of port numbers. If none of the plurality of port numbers is successful in initiating communication to the network address, communication to the network address is attempted using an LPR port number, sequentially using each of a plurality of LPR queue names.